

FTD5 Table Top low Speed Centrifuge

The desktop low-speed centrifuge series is mainly used in biology, medicine, chemistry, physics and other laboratories. It is an ideal instrument for the analysis of serum, plasma, urine, radioimmunoassay and other items.



Features:

- Adopt large torque brushless frequency conversion motor, maintenance-free, no dust, fast lifting speed.
- Induction automatic electric suction door lock, with emergency door opening device; self-inspection and protection of door lock, overspeed, unbalance, etc., safe and reliable.
- It is precisely controlled by a microcomputer processor, and there is a striking red LED digital display version with button programming; there is also a high-definition touch screen "smart system" version, the display interface simultaneously displays the speed, running time, temperature, and elevating speed gears, as well as the currently selected Rotor specifications, maximum speed and maximum centrifugal force, door cover opening and closing, real-time date and time, etc.
- Aero forged aluminum rotors (except multi-tube frame rotors) and various Teflon adapters are available.
- 10 acceleration rates and 10 deceleration rates for users to choose to achieve the best centrifugal effect.
- The whole machine is all-steel structure, stainless steel centrifugal chamber; multi-layer protection design, three-stage vibration reduction, safe and stable.
- The instrument door cover is equipped with a hydraulic lever to reduce the operating load.

FTD5 Technical Parameters:

| | | | |
|--------------|--------------------|----------------|---------------|
| Max Speed | 5000r/min | Max RCF | 4730*g |
| Max Volume | 4*250ml | Speed Accuracy | ±10r/min |
| Timer | 1~99min | Noise | ≤58dBA |
| Power supply | AC220/220V,50/60Hz | Net Weight | 35KG |
| Dimension | 570*400*320mm | Package | 650*480*440mm |

FTD5 Matched Rotors:

| Rotor NO. | Rotor Type | Max Speed | Max Volume | Max RCF | Remark |
|-----------|------------------|-------------|-----------------|---------|--------------------|
| No30569 | Swing Rotor | 4000 r/min | 4×250ml（Round） | 2880×g | |
| | Adapter | | 4×7×5/7ml | | 2-7ml vacuum tube |
| | Adapter | | 4×7×10ml | | 10ml vacuum tube |
| | Adapter | | 4×4×10/15ml | | |
| | Adapter | | 4×50ml | | |
| No30568 | Swing Rotor | 4000r/min | 4×250ml（Square） | 2830×g | |
| | Adapter | | 4×9×5/7ml | | 2-7ml vacuum tube |
| | Adapter | | 4×9×10ml | | 10ml vacuum tube |
| | Adapter | | 4×4×10/15ml | | |
| | Adapter | | 4×50ml | | |
| | Swing Rotor | 4000r/min | 4×16×5ml | 2400×g | 5-7ml vacuum tube |
| | | | 4×16×7ml | 2830×g | 2-4ml vacuum tube |
| | | | 4×13×10ml | 2830×g | 10ml vacuum tube |
| | NO31277 | Swing Rotor | 5000rpm | 4×100ml | 4730×g |
| 4×50ml | | | | 4730×g | |
| NO31278 | 4000rpm | | 4×2×50ml | 3020×g | |
| | | | 4×2×100ml | 3020×g | |
| | | | 4×6×15ml | 3020×g | |
| | | | 4×8×10ml | 2790×g | 5-10ml vacuum tube |
| | | | 4×12×5ml | 2480×g | 2-4ml vacuum tube |
| | | | 4×12×7ml | 2760×g | 5-7ml vacuum tube |
| | | | 4×10×10ml | 2790×g | 10ml vacuum tube |
| No31376 | Microplate rotor | 4000r/min | 2×3×96 well | 2490×g | |
| | Angle rotor | 2000rpm | 8×Gable Creamer | 750×g | |
| No30638 | Angle rotor | 5000r/min | 12×15ml | 3080×g | |
| No30607 | Angle rotor | 5000r/min | 24×15ml | 3500×g | |
| No30639 | Angle rotor | 5000r/min | 4×50ml | 2520×g | |
| No30640 | Angle rotor | 5000r/min | 6×50ml | 2850×g | |
| No30641 | Angle rotor | 5000r/min | 12×50ml | 3860×g | |
| No30613 | Angle rotor | 5000r/min | 4×100ml | 2630×g | |
| No30614 | Angle rotor | 5000r/min | 6×100ml | 3130×g | |
| No30642 | Angle rotor | 4000r/min | 12×100ml | 2970×g | |